



STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525 9565

TEN YEAR SUMMARY, 1974-1983

TOTAL GAS AND ELECTRIC CUSTOMERS ON DECEMBER 31 OF EACH YEAR AND
CALENDAR YEAR UNIT SHIPMENTS OF APPLIANCES

RESIDENTIAL CUSTOMERS

	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
RESIDENTIAL GAS CUSTOMERS (a)										
Natural Gas (a)	N/A	44,554,300(r)	44,149,300(r)	43,489,400(r)	42,821,300	42,183,200	41,682,400	41,337,600	40,950,300	40,626,700
LP-Gas (b)	N/A	N/A	N/A	N/A	N/A	10,783,300	10,772,600	10,772,600	10,772,600	11,800,000
RESIDENTIAL ELECTRIC CUSTOMERS (c)	85,141,200*	83,826,200(r)	83,304,400(r)	82,153,200	79,620,200	77,775,700	75,923,100	74,161,800	72,570,200	70,949,600

RESIDENTIAL RANGES

RESIDENTIAL GAS RANGE UNIT SHIPMENTS

Free-Standing & Set-In Ranges	1,390,600	1,216,600	1,311,000	1,332,400	1,542,700	1,542,300	1,489,800	1,569,400	1,381,000	1,669,300
High Oven Ranges	86,400	72,300	90,300	104,400	127,400	122,700	124,700	123,000	112,200	155,500
Built-In Oven/Broiler Units	95,700	78,600	94,400	101,700	128,500	129,200	131,000	131,100	125,200	125,300
TOTAL	<u>1,572,700</u>	<u>1,367,500</u>	<u>1,495,700</u>	<u>1,538,500</u>	<u>1,798,600</u>	<u>1,794,200</u>	<u>1,745,500</u>	<u>1,823,500</u>	<u>1,618,400</u>	<u>1,950,100</u>

RESIDENTIAL ELECTRIC RANGES (d)

Free-Standing	2,188,600	1,617,100	1,826,500	1,975,300	2,243,900	2,336,000	2,194,300	1,762,100	1,565,800	2,279,100
Built-In Oven/Broiler Units	561,900	407,200	491,500	556,600	755,600	881,400	816,400	701,000	514,400	645,700
TOTAL	<u>2,750,500</u>	<u>2,024,300</u>	<u>2,318,000</u>	<u>2,531,900</u>	<u>2,999,500</u>	<u>3,217,400</u>	<u>3,010,700</u>	<u>2,463,100</u>	<u>2,080,200</u>	<u>2,924,800</u>

RESIDENTIAL GAS & ELECTRIC RANGE TOTAL

	<u>4,323,200</u>	<u>3,391,800</u>	<u>3,813,700</u>	<u>4,070,400</u>	<u>4,798,100</u>	<u>5,011,600</u>	<u>4,756,200</u>	<u>4,286,600</u>	<u>3,698,600</u>	<u>4,874,900</u>
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OUTDOOR LIVING

GAS GRILLS	2,147,885	1,765,960	1,526,700	1,235,000	1,310,000	910,000	722,300	N/A	N/A	N/A
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WATER HEATERS

<u>RESIDENTIAL GAS-FIRED AUTOMATIC STORAGE WATER HEATER UNIT SHIPMENTS (e)</u>	<u>1983</u>	<u>1982</u>	<u>1981</u>	<u>1980</u>	<u>1979</u>	<u>1978</u>	<u>1977</u>	<u>1976</u>	<u>1975</u>	<u>1974</u>
Natural Gas	2,953,375	2,771,349	2,461,544	2,498,475	2,548,175	2,577,573	N/A	2,695,470	2,388,120	2,209,390
LP-Gas	218,692	269,598	323,663	319,788	339,100	343,479	N/A	416,660	256,990	359,260
TOTAL	<u>3,172,067</u>	<u>3,040,947</u>	<u>2,785,207</u>	<u>2,818,263</u>	<u>2,887,275</u>	<u>2,921,052</u>	<u>3,070,221</u>	<u>3,112,130</u>	<u>2,645,110</u>	<u>2,568,650</u>
<u>RESIDENTIAL ELECTRIC STORAGE WATER HEATERS (e)</u>	3,131,017	2,716,219	2,463,270	2,451,021	2,661,809	2,684,104	2,703,810	2,618,200	2,183,400	2,486,600
<u>RESIDENTIAL OIL-FIRED WATER HEATERS (f)</u>	N/A	30,700	26,200	29,200	44,100	47,100	49,300	38,000	32,000	26,700

CENTRAL HEATING EQUIPMENT

<u>GAS-FIRED CENTRAL HEATING EQUIPMENT UNIT SHIPMENTS</u>										
Warm Air Furnaces (Forced Air)	1,661,800	1,155,600	1,416,700	1,445,700	1,862,600	1,636,100	1,308,100	1,554,400	1,185,800	1,476,300
Boilers (Steam & Hot Water)	147,700	147,600	161,600	293,300	221,300	125,900	113,100	112,600	88,100	122,600
<u>ELECTRIC CENTRAL HEATING EQUIPMENT</u>										
Warm Air Furnaces (Electric Resistance)	339,950	177,100	234,500	227,400	283,200	349,300	311,100	246,850	194,119	410,766
Boilers (e)	663	808	1,735	2,660	2,724	1,950	2,154	1,597	1,689	3,654
<u>OIL-FIRED CENTRAL HEATING EQUIPMENT</u>										
Warm Air Furnaces	127,305	103,500	81,200	63,700	157,600	263,000	228,265(e)	235,707(e)	212,647(e)	208,995(e)
Boilers (e)	82,622	72,822	67,492	51,672	85,059	108,046	134,200	132,271	98,921	90,961
<u>CENTRAL HEATING EQUIPMENT TOTAL</u>	<u>2,360,040</u>	<u>1,657,430</u>	<u>1,963,227</u>	<u>2,084,432</u>	<u>2,612,683</u>	<u>2,484,296</u>	<u>2,296,919</u>	<u>2,283,425</u>	<u>1,781,276</u>	<u>2,313,276</u>

DIRECT HEATING EQUIPMENT

	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974
<u>GAS-FIRED VENTED WALL FURNACES</u>										
Natural Gas	(i)	79,950	67,850	107,240	109,660	106,550	109,470	103,930	106,650	115,850
LP-Gas	(ii)	9,630	12,290	17,690	17,610	17,450	16,310	15,010	15,200	16,460
	<u>119,880</u>									
<u>GAS-FIRED DIRECT HEATING SYSTEM WALL FURNACES</u>										
Natural Gas	34,430	31,290	33,900	55,540	58,730	56,340	55,640	51,460	47,270	53,390
LP-Gas	14,000	11,770	13,120	18,920	21,000	18,850	17,500	13,470	13,220	12,430
<u>FLOOR FURNACES</u>	18,775	18,746	10,552	12,240	15,560	18,070	23,400	24,600	33,430	37,570
<u>GAS-FIRED DIRECT HEATING EQUIPMENT UNIT SHIPMENTS (e)</u>										
Vented Cabinet Circulators	63,542	60,549	76,523	124,305	127,201	159,393	111,575	123,700	124,000	165,000
Unvented Room Heaters	139,280	121,155	52,951	89,816	58,497	7,638	74,751	182,700(g)	208,000(g)	323,400(g)
All Other Direct Heating Equipment (includes Gas Logs & Fireplace Inserts)	(i)	(i)	3,560	7,812	6,972	7,869	6,987			
<u>DIRECT HEATING EQUIPMENT TOTAL</u>	<u>389,907</u>	<u>333,090</u>	<u>270,746</u>	<u>433,563</u>	<u>415,230</u>	<u>392,160</u>	<u>415,633</u>	<u>514,270</u>	<u>547,770</u>	<u>724,100</u>
RV HEATING SYSTEMS										
<u>CENTRAL & WALL FURNACES (e)</u>	176,103	109,350	115,671	85,285	142,932	314,681	258,180	315,560	219,260	173,480
CLOTHES DRYERS										
<u>GAS CLOTHES DRYERS (h)</u>	672,000	584,200	639,000	682,200	768,000	757,000	735,800	707,200	671,800	738,900
<u>ELECTRIC DRYERS (h)</u>	2,621,700	2,142,900	2,331,600	2,496,700	2,783,400	2,864,800	2,817,200	2,464,100	2,197,800	2,840,800
<u>TOTAL CLOTHES DRYERS</u>	<u>3,293,700</u>	<u>2,727,100</u>	<u>2,970,600</u>	<u>3,178,900</u>	<u>3,551,400</u>	<u>3,621,800</u>	<u>3,553,000</u>	<u>3,171,300</u>	<u>2,869,600</u>	<u>3,579,700</u>

COMMERCIAL EQUIPMENT

<u>GAS-FIRED COMMERCIAL</u> <u>WATER HEATERS (e)</u> (Includes Swimming Pool Heaters)	<u>1983</u>	<u>1982</u>	<u>1981</u>	<u>1980</u>	<u>1979</u>	<u>1978</u>	<u>1977</u>	<u>1976</u>	<u>1975</u>	<u>1974</u>
	175,998	170,018	212,474	219,242	254,314	228,333	181,974	145,174	119,017	136,148
<u>ELECTRIC COMMERCIAL</u> <u>WATER HEATERS (e)</u>	18,357	18,011	13,750	16,384	18,720	19,211	N/A	N/A	N/A	N/A
<u>GAS-FIRED UNIT HEATERS</u>	122,020	126,600	142,660	176,840	186,180	155,420	163,330	134,690	109,790	163,000
<u>GAS-FIRED DUCT FURNACES</u>	16,912	17,200	17,675	20,850	18,430	17,790	18,140	19,200	15,270	26,800

- (a) American Gas Association
- (b) National LP-Gas Association
- (c) Edison Electric Institute
- (d) AHAM, High Oven Ranges included with Free-Standing Ranges,
Drop-In Ranges included with Built-Ins
- (e) Figures not expanded to represent total industry
- (f) Bureau of the Census
- (g) Includes Unvented Room Heaters, Gas Logs & Fireplace Inserts
- (h) AHAM, Excludes combination washer-dryers
- (i) Not reported due to disclosure

* Preliminary
N/A Not Available